## Event: HISTORY Event End: 9/18/1997 00:00 Sec. Reason: End Status:

Well Classification: DEVELOPMENT

## OCCIDENTAL OF ELK HILLS INC 336X-34S

Ground Level: 946.0ft
Datum: ORIGINAL KB @ 966.00ft (default)

Wellbore: ORIGINAL HOLE
PBMD: 6,688.0ft
Btm TMD: 7,600.0ft
Spud Date: 9/28/1982 00:00
BH Coord X: 6,147,383.06uss ft
BH Coord Y: 2,288,629.60uss ft

API No.: 0402967403 PLUG BACK Report Date: 3/10/2004 00:00 CONDUCTOR CASING Report Date: 9/25/1982 00:00 Casing Openings Top/Btm/Type/Status Schematic (9/9/2011) Shoes (ft) Btm MD (ft) OD (in) Grade Wt. (ppf) TopMD (ft) BtmMD (ft) Item Component Top MD (ft) CASING JOINT(S) 20.000 60.0 CR-PRM 20.0 6,688.0 6,690.0 SURFACE CASING Report Date: 9/29/1982 00:00 PLUG BACK Report Date: 3/10/2004 00:00 60.0 Component Top MD (ft) Btm MD (ft) OD (in) Grade Wt. (ppf) TopMD (ft) BtmMD (ft) CEMENT 6,690.0 6,844.0 CASING JOINT(S) 13.375 H-40 48.00 20.0 327.0 327.0 Tulare Zone INTERMEDIATE CASING Report Date: 10/3/1982 00:00 PLUG BACK Report Date: 1/24/1990 00:00 Deemed An Exempt Aquifer Component Item OD (in) Grade Wt. (ppf) TopMD (ft) BtmMD (ft) Top MD (ft) Btm MD (ft) Sfc Csg By EPA CEMENT 6,844.0 7,485.0 CASING JOINT(S) 9.625 K-55 40.00 20.0 3,276.0 TOC: Report Date: 11/13/1987 00:00 PLUG BACK PRODUCTION CASING Report Date: 10/21/1982 00:00 sfc Btm MD (ft) OD (in) Grade Wt. (ppf) TopMD (ft) BtmMD (ft) Component Top MD (ft) CASING JOINT(S) 7.000 K-55 26.00 81.0 FILL 7,485.0 7,536.0 CASING JOINT(S) 7.000 K-55 23.00 81.0 5,001.0 CASING JOINT(S) 7.000 K-55 26.00 PLUG BACK Report Date: 12/15/1982 00:00 5,001.0 7,590.0 Component Top MD (ft) Btm MD (ft) **PLUGBK** 7,536.0 7,590.0 PLUG BACK Report Date: 12/15/1982 00:00 Component Top MD (ft) Btm MD (ft) CEMENT 7,590.0 7,600.0 3,276.0 Int Csg TOC: sfc Well: 336X-34S S/T/R: 34S/30S/24E Top of CASING CEMENT DETAIL Injection Zone Sfc Csg. Cmt Vol: 415 cf Hole Size: 17-1/2" B-Sand: 6667' Casing Size: 13-3/8" Top Job: NO Rtns to Sfc: YES (60 cf) TOC: Surface Interm Csg. Cmt Vol: 1641 cf Hole Size: 12-1/4" Casing Size: 9-5/8" Top Job: NO Rtns to Sfc: YES (90 cf) TOC: Surface TMD Prod. Csg. Cmt Vol: 1690 cf 7600' 6,341.0ft, 6,351.0ft, PERFORATED, OPEN Hole Size: 8-3/4" 6,351.0ft, 6,371.0ft, PERFORATED, OPEN Casing Size: 7" 6,371.0ft, 6,391.0ft, PERFORATED, OPEN Top Job: NO 6,395.0ft, 6,415.0ft, PERFORATED, OPEN Rtns to Sfc: NO TTOC: Surface 6,415.0ft, 6,419.0ft, PERFORATED, OPEN 6,461.0ft, 6,477.0ft, PERFORATED, OPEN 6,547.0ft, 6,555.0ft, PERFORATED, OPEN Liner Cmt Vol: None 6,591.0ft, 6,602.0ft, PERFORATED, OPEN Hole Size: 6,611.0ft, 6,621.0ft, PERFORATED, OPEN Casing Size: 6,633.0ft, 6,641.0ft, PERFORATED, OPEN Top Job: 6,647.0ft, 6,657.0ft, PERFORATED, OPEN Rtns to Sfc: 6,694.0ft, 6,740.0ft, PERFORATED, TTOC: SQUEEZED 6,770.0ft, 6,830.0ft, PERFORATED, SQUEEZED Prod Csg Top of Formation: 6,853.0ft, 6,935.0ft, PERFORATED, SQUEEZED B-Sand: 6667' TTOC: sfc= 6,960.0ft, 7,035.0ft, PERFORATED, SQUEEZED 7,063.0ft, 7,083.0ft, PERFORATED, SQUEEZED Volume Behind Pipe: 7,590.0 7,108.0ft, 7,175.0ft, PERFORATED, 1.3 Yield Assumed SQUEEZED Theoretical Calculations (TTOC) 7,200.0ft, 7,220.0ft, PERFORATED DWN April 2011 SQUEEZED 7,245.0ft, 7,300.0ft, PERFORATED,

SQUEEZED